U.S. Department of Labor

Mine Safety and Health Administration 1100 Wilson Boulevard Arlington, Virginia 22209-3939



June 11, 2008

MEMORANDUM FOR RICHARD E. STICKLER

Acting Assistant Secretary for

Mine Safety and Health

THROUGH:

CHARLES J. THOMAS Charles J. Thomas

Director. Office of Accountability

FROM:

ARLIE A. WEBB

C.J.T. for A.W&JK

JERRY KISSELL

Accountability Specialists

SUBJECT:

MSHA Office of Accountability Audit, Boulder City, Nevada,

Field Office, and

Introduction

This memorandum summarizes the Office of Accountability audit of the subject mine
and field office. Audit subjects included MSHA field activities, level of enforcement,
Field Activity Reviews (FARs), MSHA supervisory and managerial oversight, mine
plans, conditions and practices at the mine, and related mine files. The audit was
conducted during the week of the second by Jerry Kissell and Arlie A.
Webb. Positive findings and issues requiring attention are included in this audit report.

Overview

The primary reasons for this audit were based on data indicating:

- 1. A sharp decline in the level of enforcement. (There were a total of 24 issuances in CY 2006, 8 issuances in CY 2007, and only 4 issuances in CY 2008).
- 2. A continuing, steep rise in the NFDL incident rate, from 6.05 in CY 2006 to 31.88 in CY 2007; and currently 36.98 for October-December quarter when the national average is 1.63 for the same October-December quarter.
- 3. There were three accidents related to slips, falls, or handling of materials since June of 2007.

You can now file your MSHA forms online at www.MSHA.gov. It's easy, it's fast, and it saves you money!

The audit revealed several positive findings related to MSHA activities, such as documentation indicating complete inspection of the mine, and the identification and discussion of root cause(s) of violations. Likewise, there were several positive findings noted regarding the mine operator's efforts, such as housekeeping, control of dust related to the plant and roadways, and hearing protection.

There were also issues noted at the field office that will require corrective actions, such as the need to recognize inadequate or missing guards, efficient use of supervisory time, calibration of detection equipment, and properly addressing the hazards associated with coal, coal dust and float coal dust.

Audit Results (Positive Findings)

General

- 1. Interviews with miners revealed that, although a young work force prevails at this operation, the miners are familiar with their equipment and well versed in all applicable plans and safety precautions.
- 2. All inspection reports, notes and other documentation indicate the mine was inspected, in its entirety, at least two times per year.
- 3. During this audit, the field office supervisor and an inspector accompanied the audit team on all activities. All field office personnel conducted themselves in a professional manner and were courteous to the miners, mine management, and the audit team at all times.
- 4. The field office supervisor, although having been in that position for less than 1 year, has already implemented several changes that are improving the effectiveness and efficiency of that office.
- 5. Analysis of Time and Activity data for the two most current inspection activities at the subject mine indicate adequate monitoring/mentoring regarding the amount of inspection time spent on "other" activities. Time distribution for the last two complete E01 inspections was as follows:
 - a. Travel time = 21%
 - b. On site time = 60%
 - c. Off site time = 9%
 - d. Other time = 10%

- 6. There was a reduction of 2% in the off site time from the previous inspection to the most current one. This is commendable and reflects another advantage of issuing citations while on site.
- 7. Field Activity Reviews and Accompanied Activity Reports were well documented, and indicated a complete, highly detailed observation of the inspector's work practices, conduct, and use of inspection and safety equipment. Deficiencies observed by the supervisor are documented, corrective actions are listed, and follow up activities indicate corrections are effective. At the time of the audit, the new supervisor had already begun using field activity reviews and accompanied inspections to mentor inspectors and provide a level of enforcement more consistent with the conditions and practices observed at the mines.
- 8. The supervisor is conducting frequent staff meetings to discuss improving inspection activities, proper level of enforcement, and other procedures implemented by the district in a timely manner.
- 9. The office's mine files were found to be up to date, and contained all required information.
- 10. The majority of citations and orders issued by inspectors from this field office are being issued while the inspectors are on-site. This accomplishes several major goals, such as;
 - a. ensuring the mine operator is fully aware of the condition or practice requiring correction, enabling management to quickly take proper actions to abate;
 - giving the inspector the earliest possible opportunity to discuss root cause(s), corrective actions, and potential injuries related to the violation;
 and
 - c. reducing "travel" time and "other" time by the efficient use of on-site time, often preventing a return visit to the mine site just to issue the paperwork. Increased inspector on-site time is, in and of itself, a positive factor in the reduction of accidents and violations.

Record Books

All applicable record books at the plant were well maintained and complete. The inspector conducted a thorough review of plans, postings, and required records.

Audit Results (Issues Requiring Attention)

Enforcement

1. Two belt presses were not provided with guards to prevent persons from contacting or being caught in one or more of several rollers on either side of the press. (See Attachment "A"). Although the belt press was equipped with an emergency stop button and pull cords, these devices only increased the possibility for reducing the severity of an injury, not preventing the injury. According to information gathered during this audit, these belt presses had been in operation for at least one prior inspection.

Action Required - Greater attention to detail is needed during inspection of conveyors, belt presses, and other equipment where there are potential pinch points. Supervisors must monitor and mentor inspectors during inspections, providing corrective criticism when warranted.

- 2. At the time of this audit, the Boulder City, Nevada, field office did not have any means to calibrate or "bump test" gas detection equipment. Even though the office had two Solaris brand, multi-gas detectors, the necessary equipment to maintain those detectors was not available.
 - Action Required Proper calibration and "bump testing" equipment needs to be provided and maintained at each field office to permit adequate and accurate testing of gases, and to allow rapid response to hazard complaints and situations such as low oxygen content, toxic gases, and explosive gases. Note: This issue has been corrected.
- 3. Numerous Metal Nonmetal operations use coal fired boilers, kilns, or heaters as part of the operation. This frequently involves the storage, belt conveyor transport, crushing, and burning of the coal. During this audit, several requests were made regarding combustibility, explosibility, and other hazards associated with coal, coal dust and float coal dust. Inspection personnel were unsure how to evaluate citations or orders issued for accumulations of coal, coal dust, and/or float coal dust at metal/non metal mines. Some inspectors also indicated a need for training in the proper method for collecting samples of combustible materials for analysis. Due to the 100% inspection plan adopted by Metal Nonmetal in FY2008 the journeyman training in this subject was cancelled and is planned to be given in the next fiscal year.

Action Required – Although the Mine Academy has one or more presentations that address this subject, all MNM inspection personnel that inspect cement plants need to be trained relative to the combustibility, explosibility, and other hazards associated with coal, as well as proper sampling procedures.

Recommendation - The Office of Accountability recommends that an internet based training course, addressing these specific issues in detail, should be developed by the Mine Academy, and all MNM inspection personnel required to complete the course. Using an internet based training course will allow tracking of course completion, thus ensuring that all inspection personnel have had the training. A Web-based training course would also allow inspection personnel to complete this training without the need to spend valuable inspection time traveling to and from the Mine Academy.

Mine Visit

During this audit, there were 7 citations issued (Attachment B) for the following conditions:

- 1. Citation No. was issued under 30 CFR, §56.4101 for failure to post readily visible warning signs (prohibiting smoking or open flames) in the shop.
- 2. Citation No. was issued under 30 CFR, §56.15003 for an employee's failure to wear personal protective equipment (hard toe books) while walking through the shop area.
- 3. Citation No. was issued under 30 CFR, §56.14107(a) for a failure to provide guards for exposed rollers on two belt presses.
- 4. Citation No. was issued under 30 CFR, §56.4500 for failure to perform welding and cutting activities a safe distance away from bulk oil storage tanks near the shop building.
- 5. Citation No. was issued under 30 CFR, \$56.1410(a)(2) for failure to properly maintain the parking brake on a front end loader.
- 6. Citation No. was issued under 30 CFR, §56.16005 for failure to properly secure three compressed gas (oxygen) cylinders near the control tower.
- 7. Citation No. was issued under 30 CFR, §56.4603(c) for failure to replace protective caps on compressed gas cylinders (oxygen and acetylene) stored near the control tower.

In each case, the audit team agreed that citations were evaluated properly for gravity, negligence, and the level of enforcement.

MSHA Supervisory/Management Oversight

At the time of this audit, the Boulder City, Nevada, field office did not have an office assistant, clerk or secretary. Standard clerical activities such as receiving and sending mail, monitoring telephones, filing completed reports, providing a contact point for hazardous condition complaints, etc. were being performed by the field office supervisor. This adversely affects the supervisor's ability to properly accompany, monitor, and mentor subordinates.

Metal and Non-metal has recently hired 26 additional automation clerks nationwide. Boulder City, NV field office was one of the offices selected to receive one of these positions. No action required.

Peer Reviews

MSHA Headquarters conducted two Peer Review audits during 2007. The audits were conducted in North East District and Rocky Mountain District.

The Western District conducted only one Peer Review during 2007. This review was conducted at the Kent, Washington field office. The Accountability Handbook in effect at that time stated that each district "...will conduct Peer Reviews of selected field offices annually." (plural)

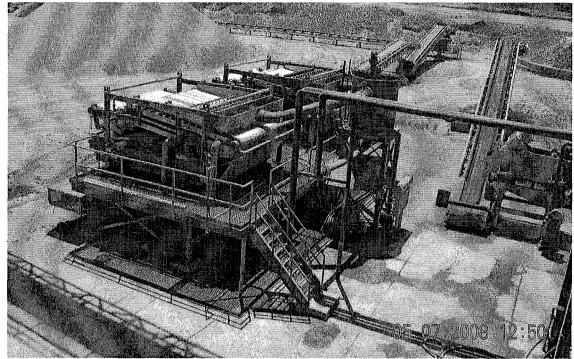
Recommendation – Districts should conduct several Peer Reviews throughout each year to promote identification and correction of issues on a continuing basis, rather than one field office per year.

Attachments

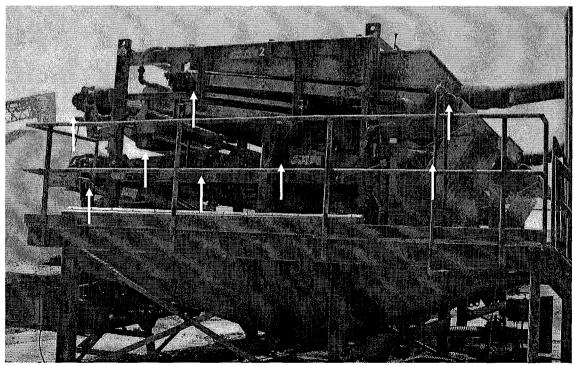
- A. Photographs of belt press
- B. Citations issued during audit

1.	56.4101
2.	56.15003
3.	56.14107(a)
4.	56.4500
5.	56.14101(a)(2)
6.	56.16005
7.	56.4603(c)

Attachment A – Photographs of Belt Press



Photograph 1 - Both belt presses, showing walkways and access.



Photograph 2 – Showing areas where rollers and pinch points are exposed.

Attachment B - Citations Issued During Audit

Mine Citatio	on/Order				artment of La	abor a Administratio	ŋ.	
Section IViolat	ion Data		1987) - W C C C C C C C.		 		100	· ·
1. Date	Mo Da Yr	2, Time (24 Hr. Glor	ck)			3. Citation/ Order Number	er	
4. Served To					<u> </u>			, , , , , , , , , , , , , , , , , , ,
e talne				7 Mine ID				<u></u>
8. Condition o	r Practice				~ 		8a. Written	(Contractor) Notice (103g)
posted against exposed consume	in the op the wall to a bur d by fire	warning sig erators' sh and also a n hazard or . This is u pillage fro	op. This hose ree smoke in nlikely a	shop had that wantalion sthere w	several as inside if the covar	barrels o the shop ontents w sible ign	f oil p . Miner ere ign ition s	resent s were ited and
								PY
					Acres de la companya	See Continua	tion Form (MSH/	4 Form 7000-3a)
9. Violation	A. Health Safety Other	B. Section of Act		C. Part/Section Title 30 CFR	of.	56.410	1	
Section II—Inspe	ector's Evaluation							
10. Gravity:	•.•							
2.22	r lilness (has) (is):	No Likelihood	Unlikely 🛂	Reasonably	Likely 🔲	Highly Likely 🗌	Occur	red [
	rillness could rea- be expected to be	No Lost Workda	ys 🗌 Lost V	Vorkdays Or Resti	ricted Duty 🔽	Permanently D	isabling []	Fatal []
C. Significa	ant and Substantia	Yes [No 🗹			D. Number of Per	sons Affected	001
11. Negligenc	e (check one)	A. None 🔲 🔝	B. Low 🔲	C. Moderate 🔽	D. High	E. Re	ckless Disrega	ord 🗍
12. Type of A	ction 104a	L.	13. Type o	lssuance (check	one) Ci	fation 🗹 🛛 Oi	der 🗌	Safeguard []
14. Initial Acti A. Citation		C. Safeguard D	Written Notice [E. Citation/			F. Dated	Mo Da Yr
15. Area of Ed				· · · · · · · · · · · · · · · · · · ·	4.	·		
16. Terminatk	A. Date	Mo Da Yr	Time (24 Hr. Ck	ock)				
Section III-Tem								
17. Action to 1		operator p ed, termina				g, noting	no smo	king or
edicare and					<u> </u>			
18, Terminate	A. Date	Da Yr B. Time (24 Hr. Clock					
de a de la constante de la con	omated System Data							
19, Type of In (activity co		20. Event Number		21. F	Primary or Mill P			
22, Signatı			. 11		 	23. AR Nun	nber	
established a Na enforcement act	tions. The Ombudsm	In accordance with the sand Agriculture Regulate in annually evaluates enforced to the sand t	ory Ombudsman and orcement activities at	10 Regional Fairnes nd rates each agency	s Boards to receive 's responsiveness to	comments from sma small business. If y	I businesses abo ou wish to comm	ent on the

enrorement acrops of MSHA, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or write the Cindochian at Shala Business Authority, you may call 1-888-148 (1-888-734-3247), or w 6

Attachment B - Citations Issued During Audit (cont.)

Mine Citation/Order	U.S. Department of Labor Mine Safety and Health Administration	
Section I-Violation Data		
1. Date 12 Time (24 Hr Clock)	3. Citation/ Order Number	
4 Served To	5. Operator	kan di Maranda da Kabupaten da
6. Mine	7. Mine ID	
		(Contractor)
B. Condition or Practice		a. Written Notice (103g)
suffer foot injuries from mater	g thru the shop with sandals on. It is falling on them. An accident of locks of wood, and there are barreuries in this shop.	could occur
.**		
		PY
	See Continuation F	orm (MSHA Form 7000-3a)
9. Violation A. Health B. Section Safety Other	C. Part/Section of Title 30 CFR 56.15003	
Section II—Inspector's Evaluation		
10. Gravity: A. Injury or Illness (has) (is): No Likelihood [] Unii	kely Reasonably Likely 🗸 Highly Likely 🗌	Occurred []
B. Injury or illness could reasonably be expected to be: No Lost Workdays	Lost Workdays Or Restricted Duty Permanently Disabil	
C. Significant and Substantial; Yes No	D. Number of Persons	
11. Negligence (check one) A. None B. Low [C. Moderate ☑ D. High ☐ E. Reckles	s Disregard []
12. Type of Action 104a 13	Type of issuance (check one) Citation 📝 Order [Safeguard
14. Initial Action A. Citation B. Order C. Safeguard D. Written		Dated Mo Da Yr
15; Area or Equipment		
16. Termination Due A. Date B. Time (2	24 Hr. Clock)	
Section IIITermination Action		A commence
17. Action to Terminate The operator had a	discussion with this employee abo	out wearing
protective footwear when on the		and the second second second second
18. Terminated A. Date Mo Da Yr Time (24 Hr. Cl	ock .	
Section IV-Automated System Data		***
19. Type of Inspection (activity code) E16 20. Event Number	21. Primary or Mill P	
22. Signatur	23. AR Number	
NOTE THE TOTAL OF THE PARTY OF	no of the Small Duelpana Degulation Ediformment Enlarge Act of 1005 the C	es all Dualnone Administration has

MSHA Form 7000-3, Mar 85 (revised) In accordance with the provisions of the Small Business Regulatory Enforcement Falmess Act of 1996, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regional Falmess Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudsman annually evaluates enforcement actions are sent of MSHA, you may call 1-888-REG-FAIR (1-888-734-3247), or write the Ombudsman at Small Business Administration, Office of the National Ombudsman, 409 3rd 8pred; SW MC 2120, Washington, DC 20416. Please note, however, that your right to file a comment with the Ombudsman is in addition to any other rights you may have, including the right to confest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

Attachment B - Citations Issued During Audit (cont.)

Mine Citati	on/Order	· · · · · · · · · · · · · · · · · · ·			ment of Labor and Health Ad		
Section IViola	tion Data						
1. Date	Mô Đại Yr	2. Time (24)	Ir. Clock)			Oltation/ Order Number	•
4. Served To	, , , , , , , , , , , , , , , , , , , 		· · · · · · · · · · · · · · · · · · ·	F. Operator			· · · · · · · · · · · · · · · · · · ·
6. Mine			·····	7. Mine ID			
		ean X. North		7, MINE 10		Ser Wirth	(Contractor) en Notice (103g)
The cor		two halt	presses on s	to One i	ase 'out of		
was run edge of 10-15 a by the to an e cleaning	nming had a the frame cevolution rollers, a centanglement and main	several These per mi and it w nt hazar ntenance	exposed roller rollers were nute. There was tested and this area. This is a new as adequate for	traveling traveling is a pull functioned is accessed by piece of	ere withing at a ver cord on e ed. These ed on an a	of 6-8 inches by slow speed each side of rollers exposes needed bas	from the d, approx the press sed miners is for
ono agair	, one part	001.4.	o adoquate to	s. 30.14 V		COP	
							10
9. Violation	A. Health Safety Other	B. Section of Act	C	Part/Section of Title 30 CFR		See Continuation Form (MS 56.14107a	SHA Form 7000-3a)
Section II-linso	ector's Evaluation						
10. Gravity:		·····	· · · · · · · · · · · · · · · · · · ·	1-2-4		y y . 	inggerie au en managember ist in missen
A. Injury o	r Iliness (has) (is):	No Likelihood	☐ Unlikely 👽	Reasonably Life	cely 🗌 High	ly Likely 📋 💎 Occ	surred []
	r illness could rea- be expected to be:	No Lost W	/orkdays ☐ . Lost Wor	days Or Restricte	d Duty 🗍 🛮 Pe	ermanently Disabiling 🔽	Fatal 🗍
C. Signific	ant and Substantial	Yes [] No 📝		D. N	umber of Persons Affect	^{ed:} 001
11. Negligeno	ce (check one)	A. None	B. Low 🗹 C.	Moderate 📋	D. High .	E. Reckless Disre	egard []
12. Type of A	iction 104a		13. Type of iss	uance (check one) Citation	Order 🗌	Safeguard []
14. Initial Act A. Citation		C. Safeguard	D. Written Notice	E. Citation/ Order Numb	er	F. Dated	Mo Da Yr
15. Area or E	quipment						
16. Terminati	on Due A. Date	Mo Da Vr	B. Time (24 Hr. Clock)				
Section IIITen	mination Action						
17. Action to	Terminate						
18, Terminate	A. Date Mo	Da Yr B.	Time (24 Hr. Glock			- man common	
Section IV-Aut	omated System Data	£		- Alice		A CONTRACTOR OF THE PROPERTY O	
19. Type of to		20. Event Nu	mber	21. Prim	ary or Mill P	<u> </u>	
22. Sign				-	<u></u>	23. AR Number	1971 27
			Regulatory Ombudsman and 10 I	Regional Faimess Bo	ards to receive comm	ss Act of 1996, the Small Bu ents from small businesses I business. If you wish to co	about federal agency

established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudsman annually evaluates enforcement activities and rates each agency's responsiveness to small business. If you wish to comment on the enforcement actions of MSHA, you may call 1-88e-REG-FAIR (1-88e-734-3247), or write the Ombudsman at Small Business Administration, Office of the National Ombudsman, 409-3rd. Street, SW MC 2120, Washington, DC 20416. Please note, however, that your right to file a comment with the Ombudsman is in addition to any other rights you may have, including the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

Attachment B - Citations Issued During Audit (cont.)

Mine Citation/Order	U.S. Department of Labor Mine Safety and Health Administration	
Section IViolation Data		
1. Date Mo Da Yr 2, Time (24 Hr. Clock)	3. Citation/ Order Number	
4. Served To		
6. Mine	7, Mine ID	(Contractor)
8. Condition or Practice	8a. V	Vritten Notice (103g)
Steel plate and also angle iron he the oil hose reel. Miners were exwere to ignite. There were no lead open flame was posted in plain vi	posed to burn hazards if these co ks or oil around the tanks. A no	mbustibles
A		· · · · · · · · · · · · · · · · · · ·
	CO	PY
Ethine Is remain In a new	See Continuation Form	(MSHA Form 7000-3a)
9. Violation A. Health B. Section of Act.	C. Part/Section of Title 30 CFR 56.4500	-
Section II-Inspectors Evaluation		
10. Gravity: A. Injury of Illness (has) (is): No Likelihood Unlikely	Reasonably Likely Highly Likely	Occurred []
B Injury or illness could rea-	ost Workdays Or Restricted Duty V Permanently Disabling	Fatal [
C. Significant and Substantial: Yes □ No ✓	D. Number of Persons Aff	fected: 001
11. Negligence (check one) A. None B. Low	C. Moderate D. High E. Reckless D	isregard [
12. Type of Action 104a 13. Ty	pe of Issuance (check one) Citation 🗹 Order 🗌	Safeguard [
14 Initial Action A. Citation B. Order C. Safeguard D. Written Not	E. Citation/ Order Number	ted Mo Da Yr
15, Area or Equipment		
16. Termination Due A. Date Mo Da Yr B. Time (24 H	r. Clock)	
Section III—Termination Action		
17. Action to Terminate		
18. Terminated A. Date Mo Da Yr B. Time (24 Hr. Clock		
Section IVAutomated System Data	los policido acent	
19. Type of inspection (activity code) B16	21. Primary or Mill.	÷
22. Signa	23. AR Number	
		X 20 20 20 20 20 20 20 20 20 20 20 20 20

MSHA Form 7 yours, war so neviseur in accordance menus me provisions of the Small Business Regulatory Enforcement Fairness Act of 1998, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudsman annually evaluates enforcement activities and rates each agency's responsiveness to small business. If you wish to comment on enforcement actions of MSHA, you may call 1-888-REG-FAIR (1-888-734-3247), or write the Small Business Administration, Office of the National Ombudsman, 409 3rd Street, SW MC 2120, Washington, DC 20416. Please note, however, that your right to file a comment with the Ombudsman is in addition to any other rights you may have, including the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

U.S. Department of Labor

Attachment B - Citations Issued During Audit (cont.)

Mine Citation/Order

- 429 N. Gr	<u> </u>			Mine Safety a	and Health Admini	stration	
Section I-Violat	tion Data						.724
1. Date	Mo Da Yr	2. Time (24 H	Clack)		3. Citati Orde	ion/ r Number	
4. Served To	(b) (C)			5. Operator			
C Mina	(b) (6)			7. Mine ID			
				1. Militia JD			(Contractor)
8. Condition of	or Practice			 		8a. Written	Notice (103g)
number maximum exposed	Cat980GPA grade it I to the p	WH00537 travels ossibili	was not cap . Employees ty of injur	e Caterpilla able of hold working in y if the loa el and is us	ing the equ and around der moved a	ipment on t this equipm after it was	ent were parked.
				,		30P	Y
N 10-1-01-	La tile tile Co	I Burestona		To participat	566	Continuation Form (MSHA	(Form 7000-3a)
9. Violation	A. Health Safety Other	B. Section of Act		C. Part/Section of Title 30 CFR	56	i.14101a2	
Section IIInspe	ector's Evaluation						
10. Gravity:		-4 - 4 - 4 - 4	مستر يوردن ستر	er samme in the same and a		(a) m	
	r Iliness (has) (is):	No Likelihood	Unlikely 🗸	Reasonably Like	ety 🗌 Highly Lii	kely 🗍 Оссил	red [_)
sonably	r illness could rea- be expected to be	No Lost We	orkdays 🗍 Lost	Workdays Or Restricted		nently Disabling 🔲	Fatal [
C. Signific	ant and Substantia	^{i :} Yes □	No 📝		D. Numb	er of Persons Affected	001
11. Negligeno	e (check one)	A. None	B. Low 🗹	C. Moderate	D. High 🗌	E. Reckless Disrega	ırd 🗋
12. Type of A	ction 104	a	13. Type	of Issuance (check one)	Citation 🕢	Order 🗌	Safeguard [
14. Initial Acti A. Citation		C. Safeguard [D. Written Notice	E. Citation/ Order Numbe	r	F. Dated	Mo Da Yr
15. Area or E	quipment						
16. Terminati	on Due A. Date	Ma Da Ve	B. Time (24 Hr. C	Clock)			× × × × × × × × × × × × × × × × × × ×
Section III-Ten	nination Action						
17. Action to	Terminate Th∈	brakes	were adjust	ed, and now	hold the lo	ader on gra	de,
termina	ting the	citation	•		-	4 7	
18. Terminate	A, Date	Da Yr B. T	ime (24 Hr. Clock				
2. 2025 Care 2126 April 2011	omated System Data	160 P	A	ne e			
19. Type of in (activity o		20. Event Nun	n se r.	21. Prima	P P		
22. Signature	-				23.	AR Number	
MSHA Form 70	00-3, Mar 85 (revised) In accordance	with the provisions of the	Small Business Regulatory	Enforcement Fairness Ac	t of 1996, the Small Busine	ess Administration has

MSHA Form 7000-3, Mar 85 (revised)
In accordance with the provisions of the Small Business Regulatory Enforcement Fairness Act of 1996, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regulatory Small European and 10 Regulatory Comments from small business and subjects as about federal agency enforcement actions. The Ombudsman annually evaluates enforcement actions of MSHA; you may call 1-888-REG-FAIR (1-888-734-3247), or write the Ombudsman at Small Business Administration, Office of the National Ombudsman, 409 3rd Street; SW MC 2120, Washington, Dc 20416. Please note, however, that you'r right to file a comment with the Ombudsman is in addition to any other rights you may have, including the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

U.S. Department of Labor

Attachment B - Citations Issued During Audit (cont.)

Mine Citation/Order

	Mine Safety and Heal	Ith Administration	
Section I-Violation Data	in the second se		
1. Date 2. Time (24 Hr. Clock)		3. Citation/ Order Number	
4 Served To	5. Operator		· · · · · · · · · · · · · · · · · · ·
6 Mino	7. Mine ID		
			(Contractor)
8, Condition or Practice			ten Notice (103g)
Three oxygen bottles were observed in tanks were located under the steps to traveling in this area were exposed to cylinders tip over striking them. The there was a metal brace between the boon.	the control to o the possibili bottles were o	wer. Employees w ty of injury, sl n the side of th	working or hould the he walkway
	•	CO	PY
	<u> </u>	See Continuation Form (M	SHA Form 7000-3a)
9. Violation A. Health B. Section of Act Other	Part/Section of Title 30 CFR	56,16005	
Section II-Inspector's Evaluation			
10. Gravity: A. Injury or Illness (has) (is): No Likelihood ☐ Unlikely ☑	Reasonably Likely	Highly Likely 🔲 Oo	curred []
B. Injury or illness could reasonably be expected to be: No Lost Workdays Lost Workdays	kdays Or Restricted Duty 💟	Permanently Disabling] Fatal [_]
C. Significant and Substantial: Yes ☐ No ☑		D. Number of Persons Affect	led: 001
11. Negligence (check one) A. None B. Low C.	Moderate 🗹 D. High	☐ E. Reckless Disn	egard 🗍
12. Type of Action 104a 13. Type of iss	suance (check one)	Citation 🗹 Order 🗌	Safeguard [
14. Initial Action A. Citation B. Order C. Safeguard D. Written Notice	E. Citation/ Order Number	F. Dated	Mo Da Yr
15. Area or Equipment			·
			-
16. Termination Due A. Date Mo Da Yr B. Time (24 Hr. Clock)			
Section III-Termination Action			<u> </u>
17. Addon to Terminate The operator secured the	bottles termin	nating the citat	ton
The operator secured the	poccies, cermin	Macing the cita	.1011 •
18. Terminated A. Date MoDe Yr. Time (24 Hr. Clock			
Section IV-Automated System Data			
19. Type of Inspection (activity code) E16	21. Primary or Mill P	4000	
22. Signeture		23. AR Number	

MSHA Form 7000-3, Mar 85 (revised) In accordance with the provisions of the Small Business Regulatory Enforcement Fairness Act of 1996, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regional Fairness Boards to receive comments from small business about federal agency enforcement actions. The Ombudsman annually evaluates enforcement actions of mSHA, you may call 1-888-REG-FAIR (1-888-784-3247), or write the Ombudsman at Small Business Administration; Office of the National Ombudsman, 409 3rd Street, SW MC 2120, Washington, DC 20416. Please note, however, that your right to file a comment with the Ombudsman is in addition to any other rights you may have, including the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

U.S. Department of Labor Mine Safety and Health Administration

Attachment B - Citations Issued During Audit (cont.)

Mine Citation/Order

Section I--Violation Data

1. Date Mo Da Yr 2. Time (24 Hr. Clock)		3. Citation/ Order Number
4. Served To	5 Operator	
6 Mine	7. Mine ID	
	<u> </u>	(Gontractor)
Oxygen and acetylene bottles were four	nd with the value	Ba Written Notice (103g)
were located under the steps to the co		ners were exposed to a
burn hazard, fires, if there was an ac	ccidental release	of gas from the hoses.
The regulators were not leaking when t	they were found 1	eft on.
		See Continuation Form (MSHA Form 7000-3a)
9. Violation A. Health B. Section of Act	. Part/Section of Title 30 CFR	56.4603c
Other 🗍		30.10030
Section II-Inspector's Evaluation 10. Gravity:		
A Injury or Illness (has) (is): No Likelihood Unlikely	Reasonably Likely 🗌 H	ighly Likely. Occurred
P. Injury or Illness could rea-	kdays Or Restricted Duty	Permanently Disabling Fatal
C. Significant and Substantial; Yes No. 🗸	а	Number of Persons Affected: 001
	Moderate ✓ D. High	
		ion 🗸 Order Safeguard
14. Initial Action	E. Citation/	F. Dated Mo Da Yr
A, Citation [B. Order C. Safeguard D. Written Notice	Order Number	
15. Area or Equipment		
	and the second s	
16. Tarmination Due A. Date Mo Da Yr Time (24 Hr. Clock)		•
Section III-Termination Action		
17. Action to Terminate The operator closed the v	valves on the bot	tles, terminating the
citation.		
18. Terminated A. Date Mo Da Yr Ime (24 Hr. Clock		
No. of the state o		
Section IVAutomated System Data 19. Type of Inspection 20. Event Number	21. Primary or Mill	
19. Type of Inspection (activity code) E16	P 21. Primary of Mill	
22. Signature		23. AR Number
MSHA Form 7000-3, Mar 86 (revised) In accordance with the provisions of the Small	ll Business Regulatory Enforcement Fai	mess Act of 1996, the Small Business Administration has
established a National Small Business and Agriculture Regulatory Ombudsman and 10 t enforcement actions. The Ombudsman annually evaluates enforcement activities and re	ates each agency's responsiveness to si	nall business. If you wish to comment on the
enforcement actions of MSHA, you may call 1-888-REG-FAIR (1-888-734-3247), or write Street; SW MC 2120, Washington, DC 20416: Please note, however, that your right to	file a comment with the Ombudsman is	In addition to any other rights you may have, including
the right to contest citations and proposed penalties and obtain a hearing before the Fed	eral Mine Safety and Health Review Co	mmission.